

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 6,850,764 B1  
APPLICATION NO. : 09/466308  
DATED : February 1, 2005  
INVENTOR(S) : Achal R. Patel

Page 1 of 3

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page,

Item [56], References Cited, U.S. PATENT DOCUMENTS, insert

--5,561,839	10/1996	Osterberg et al.	455/33.1
5,603,085	02/1997	Shedlo	455/33.1
5,987,326	11/1999	Tiedemann, Jr. et al.	455/442
6,021,309	02/2000	Sherman et al.	455/12.1
5,257,283	10/1993	Gilhousen et al.	375/1
5,734,967	03/1998	Kotzin et al.	455/63
5,745,480	04/1998	Behtash et al.	370/252
5,768,260	06/1998	Lindgren et al.	370/252
5,805,585	09/1998	Javitt et al.	370/342
5,862,485	01/1999	Linneweh, Jr. et al.	455/450
5,923,650	07/1999	Chen et al.	370/331
5,995,805	11/1999	Ogasawara et al.	455/13.1
6,070,084	05/2000	Hamabe	455/522
6,157,668	12/2000	Gilhousen et al.	375/130
6,181,738	B1	Chheda et al.	375/224
6,226,283	B1	Neumiller et al.	370/340--

Title page,

Item [56], References Cited, FOREIGN PATENT DOCUMENTS, insert

--WO 98/52288	11/1998	H04B/1/00, 15/00
EP 1 041 850 A1	10/2000	H04Q/7/38
EP 0 831 669 A2	03/1998	H04Q/7/38
EP 0 841 763 A1	05/1998	H04B/7/26
WO 98/45966	10/1998	H04B/7/24
WO 99/53630	10/1999	H04B/7/005--

Title page,

Item [56], References Cited, OTHER PUBLICATIONS, insert

--International Search Report in PCT International Application No. PCT/US 99/30155,  
dated November 5, 2000

"CA \*net II Differentiated Services. Bandwidth Broker System Specification," British Columbia Institute of Technology, Technology Centre, Group for Advanced Information Technology, <http://www.internet2.edu/qos/gbone/QBBAC.shtml>, Online 4 October 1998, XP-002136418, pp. 1-13

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

*Data Networks*, Bertsekas et al., 1987

“On the Capacity of a Cellular CDMA System,” Gilhousen et al., *IEEE* 1991, 10 pages

“Erlang Capacity of a Power Controlled CDMA System,” Viterbi et al., *IEEE* 1993, 9 pages

U.S. Patent Application Serial No. 09/513,913, entitled “Method and System for Managing Transmission Resources in a Wireless Communications Network,” filed February 25, 2000, 73 pages

U.S. Patent Application Serial No. 09/513,090, entitled “Method and System for Configuring Wireless Routers and Networks,” filed February 25, 2000, 94 pages

U.S. Patent Application Serial No. 09/513,592, entitled “Method and System for Brokering Bandwidth in a Wireless Communications Network,” filed February 25, 2000, 50 pages

U.S. Patent Application Serial No. 09/513,912, entitled “Method and System for Queuing Traffic in a Wireless Communications Network,” filed February 25, 2000, 94 pages

U.S. Patent Application Serial No. 09/591,077, entitled “Method and System for Dynamic Soft Handoff Resource Allocation in a Wireless Network,” filed June 9, 2000, 66 pages

U.S. Patent Application Serial No. 09/908,225, entitled “Method and System of Integrated Rate Control for a Traffic Flow Across Wireline and Wireless Networks,” filed July 18, 2001, 32 pages

“TCP and Explicit Congestion Notification,” Floyd, Lawrence Berkeley Laboratory, DE-AC03-76SF00098, 16 pages

B. Bakshi, et al., “Improving Performance of TCP over Wireless Networks,” IEEE 17th International Conference on Distributed Computing Systems, May 1997, 10 pages

Timothy Ju and Gary Ogasawara, “Congestion Control By Traffic Shaping for Ground/Satellite Network,” XP-002140800, Milcom ’97 Proceedings, November 2-5, 1997, 5 pages

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It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

U.S. Patent Application Serial No. 09/174,273, entitled "Method and Apparatus for Class Based Transmission Control of Data Connections Based on Real-Time External Feedback Estimates Obtained Using Messaging from a Wireless Network," filed October 16, 1998, 35 pages

S. Biaz and N. Vaidya, "Discriminating Congestion Losses from Wireless Losses using Inter-Arrival Times at the Receiver," IEEE Symposium Application-Specific Systems and Software Engineering Technology (ASSET), March 1999, 8 pages

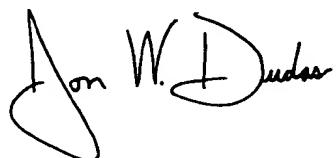
G. Holland and N.H. Vaidya, "Analysis of TCP Performance over Mobile Ad Hoc Networks," Fifth Annual ACM/IEEE International Conference on Mobile Computing and Networking (MOBICOM), August 1999, 13 pages

G. Holland and N.H. Vaidya, "Impact of Routing and Link Layers on TCP Performance in Mobile Ad Hoc Networks," IEEE Wireless Communications and Networking Conference (WCNC), October 1999, 5 pages

U.S. Patent Application Serial No. 09/513,914, entitled "Wireless Router and Method for Processing Traffic in a Wireless Communications Network," filed February 25, 2000, 87 pages--

Signed and Sealed this

Seventeenth Day of October, 2006



JON W. DUDAS  
*Director of the United States Patent and Trademark Office*